

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of operating a switching system to make and receive telephone calls, the method comprising:
 - (a) responding to a request for the making of a call by:
 - (i) obtaining an actual calling party identity;
 - (ii) translating the obtained actual calling party identity to obtain a corresponding simulated consistent calling line identity permanently associated with the calling party; and
 - (iii) sending a setup signalling message for establishing a call to the called party, the setup signalling message having a calling line identity field containing the obtained corresponding simulated consistent calling line identity, the simulated consistent calling line identity also enabling calls to be delivered to the party associated with the simulated CLI by use of translation tables which hold information as to the identity of that party and their current recorded location; and
 - (b) responding to an incoming call by:

- (i) using an incoming DNIS to identify a simulated consistent CLI associated with an actual CLI permanently associated with a party;
and
- (ii) connecting the incoming call to the current location of the party so identified.

2. (Previously Presented) A method as in claim 1, wherein the step of responding to a request for the making of a call by obtaining an actual calling party identity comprises the substeps of:

detecting the actual calling line identity of a line which has changed to off hook status, and translating the detected calling line identity to obtain a corresponding actual calling party identity currently recorded as being associated with that line.

3. (Previously Presented) A method as in claim 1, for use when the switching system comprises a CTI-enabled switch together with a CTI controller, and a plurality of user-associated computers connected to the CTI controller, wherein the step of responding to a request for the making of a call by obtaining an actual calling party identity comprises the substeps of:

detecting the identity of a computer from which a make call request has been sent to the CTI controller and translating the detected computer identity to obtain a corresponding actual calling party identity for a user currently recorded as being logged on at that computer to the CTI controller.

4. (Previously Presented) A method as in claim 1, wherein the step of responding to a request for the making of a call by obtaining an actual calling party identity comprises the substeps of:

retrieving from signalling information of an incoming call to the switching system a calling line identity, and translating the retrieved calling line identity to obtain a corresponding actual calling party identity.

5. (Previously Presented) A method as in claim 4, further including joining the incoming call to the call to the called party.

6. (Previously Presented) A method as in claim 4, and including:
clearing down that incoming call,
making a call to the calling party based on the calling line identity of that incoming call, and
joining the call to the calling party to the call to the called party.

7. (Currently Amended) A switching system comprising:
means for responding to a request for the making of a call by obtaining an actual calling party identity;
means for translating the obtained actual calling party identity to obtain a corresponding simulated consistent calling line identity permanently associated with the calling party;

means for obtaining a called party identity; and

means for generating a setup signalling message to be sent for establishing a call to the called party, the setup signalling message having a calling line identity field containing the obtained corresponding simulated consistent calling line identity, the simulated consistent calling line identity also enabling calls to be delivered to the party associated with the simulated CLI by use of translation tables which hold information as to the identity of that party and their current recorded location;

means for responding to an incoming call by using an incoming DNIS to identify a simulated CLI and a corresponding actual party identity; and

means for connecting an incoming call to the current location of the actual party corresponding to the simulated CLI identified by the DNIS.

8. (Previously Presented) A system as in claim 7, wherein the means for responding to a request for the making of a call by obtaining an actual calling party identity is arranged to detect the actual calling line identity of a line which has changed to off hook status, and to translate the detected calling line identity to obtain a corresponding actual calling party identity currently recorded as being associated with that line.

9. (Currently Amended) A system as in claim 7, comprising a CTI-enabled switch together with a CTI controller, and a plurality of user-associated computers connected to the CTI controller, and wherein the means for responding to a request for

the making of a call by obtaining an actual calling party identity is arranged to detect the identity of a computer from which a make call request has been sent to the CTI controller, and to translate the detected computer identity to obtain a corresponding actual calling party identity for a user currently recorded as being logged on at that computer ~~to the~~ to the CTI controller.

10. (Previously Presented) A system as in claim 7, wherein the means for responding to a request for the making of a ca

obtaining an actual calling party identity is arranged to retrieve from signalling information of an incoming call to the switching system a calling line identity, and to translate the retrieved calling line identity to obtain a corresponding actual calling party identity.

11.-12. Cancelled.

13. (New) A method for operating a computer/telephone switching system to make and receive calls for an organization that may include individual persons variably positioned at different ones of plural workstations, said method comprising:

maintaining data identifying each of plural individuals and the respective workstation at which each said individual is currently located;

maintaining data identifying each of said individuals and a respectively associated simulated consistent CLI;

setting up outgoing telephone calls from an individual of said organization using a respectively corresponding one of said simulated consistent CLI data;

using DNIS data from incoming telephone calls in conjunction with said simulated consistent CLI data and said maintained data identifying individuals to direct incoming telephone calls to a respectively corresponding individual person at a workstation where that person is currently located.

14. (New) The method of claim 13 wherein said maintained data is organized in plural tables of data.

15. (New) The method of claim 13 wherein at least one of said current workstation locations is remotely positioned with respect to other workstations, said method also comprising:

maintaining data identifying a remote telephone CLI associated with an identified individual's current location, said remote telephone CLI having been captured when said identified individual earlier placed an incoming call from said remote location.